Lenovo Portable DVD Burner GP20N enables fast recording of data and video files

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At a glance

The Lenovo® Portable DVD Burner GP20N is a super-slim external optical disk drive (ODD) product. It is sleek, compact, and built with a high-quality polycarbonate plastic body and stainless steel side panels. It uses a high-speed USB 2.0 chipset and professional optical disk drive. This is as small and good as it gets.

Features and benefits:

- Designed for IdeaPad S and U series notebook
- High speed and easy backup of your data
- Supports multi CD and DVD format disc
- High quality surface
- Available in black or white with brown or gift box packaging

Overview

The Lenovo Portable DVD Burner GP20N is designed for IdeaPad S and U series notebooks. It reads and writes both DVD and CD media. No external power adapter is required for read/write operations when this portable DVD burner is connected to a single USB 2.0 port on notebooks. This slim and lightweight drive allows you to install or run software, listen to music, and watch DVD movies. It is perfect for storing data and sharing information with others. Two kinds of packages match different demands. Worldwide Brown Box (WBB) models are packaged in a brown box. Worldwide Gift Box (WGB) models are packaged in a multi-color gift box.

Key prerequisites

Microsoft® Windows® XP or Microsoft Windows Vista

Planned availability date

September 1, 2009

Note: Only available for Australia and New Zealand

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Additional information

All offers are subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time without notice. Lenovo is not responsible for photographic or typographic errors.

Lenovo makes no representation or warranty regarding third-party products or services.

Product number

Description	Part Number
Lenovo Portable DVD Burner GP20N BLK-WBB	55Y9391
Lenovo Portable DVD Burner GP20N WHT-WBB	55Y9392
Lenovo Portable DVD Burner GP20N BLK-WGB	55Y9393
Lenovo Portable DVD Burner GP20N WHT-WGB	55Y9394

Note: Only available for Australia and New Zealand

Supplemental information

Lenovo Blu-ray Burner (55Y9391, 55Y9392, 55Y9393, and 55Y9394)

Product positioning

The Lenovo Blu-ray Burner features new rewritable optical drive technology with huge storage capability and high-definition Blu-ray Disc and HD DVD movie playback.

Technical information

Performance specifications

- Maximum data transfer rates:
  - Write speeds[3]:
    - -- CD-R: MAX 24X CAV
    - -- CD-RW: 4X CLV
    - -- High Speed CD-RW: 10X CLV
    - -- Ultra Speed CD-RW: MAX 24X ZONE CLV
    - -- DVD-R: MAX 8X CAV
    - -- DVD-R DL: MAX 6X ZONE CLV
    - -- DVD-RW: MAX 6X ZONE CLV
    - -- DVD+R: MAX 8X CAV
    - -- DVD+R DL: MAX 6X ZONE CLV
    - -- DVD+RW: MAX 8X ZONE CLV
    - -- DVD-RAM: 3X-5X PCAV (4.7 GB)
  - Read speeds[3]:
    - -- CD-ROM: MAX 24X CAV
    - -- DVD-ROM: MAX 8X CAV
  - Average access times:
    - -- CD-ROM: 150 ms (typical)
    - -- DVD-ROM: 180 ms (typical)

[3] CD and DVD drives list maximum rates. Rates are variable and are often less than the maximum possible.

Physical specifications

- Approximate height: 24 mm (0.94 in)
- Approximate width: 153 mm (6.02 in)
- Approximate length: 163 mm (6.42 in)
- Approximate weight: 370 g (0.82 lb)

Operating environment

- Working temperature: 5° to 50°C (41° to 118°F)
- Working humidity: 15% to 80%
- Storage temperature: -20° to 60°C (16° to 128°F)
- Storage humidity: 5% to 90%

Agency approvals

- CE
- cTUVus
- UL
- MIC
- C-Tick
- BSMI
- VCCI
- FCC
- SEMKO

Hardware requirements

The Lenovo Portable DVD Burner GP20N is only supported on IdeaPad S and U series notebooks.

Software requirements

- Microsoft Windows XP
- Microsoft Windows Vista

Compatibility

The Lenovo Blu-ray Burner is compatible with the following Blu-ray, CD, and DVD formats:

- BD-ROM V1.2 (25/50 GB)(read)
- BD-R/RE single layer (read and write)
- BD-R/RE dual layer (read and write)
- DVD-ROM V1.1 (4.7/8.5 GB) (read)
- DVD-R V2.1 (4.7 GB) and V3.0 (8.5 GB) (read and write)
- DVD+R V1.3 (4.7 GB) and V1.1 (8.5 GB) (read and write)
- DVD+RW (read and write)
- DVD-RW V1.2 (4.7 GB) (read and write)
- DVD-RAM V2.2 1.46 GB/side, 4.7 GB/side (read and write)
- CD-RW (read and write)
- CD-R (read and write)
- CD-ROM mode-1 data (read)

- CD-ROM mode-2 data (read)
- CD-ROM XA (read)
- CD Audio
- CD-I
- Photo CD multi-session
- Video CD
- CD-Extra
- CD-TEXT

Note: Some software configurations may not be compatible with all media. Also, some media brands may not be compatible.

Planning information

Cable orders required

No

Installation time

Approximately five minutes

Packaging

Brown box or gift box

Shipment group

- DVD Burner (black or white packaged in brown box or gift box)
- USB2.0 Cable
- User Manual

Security, auditability, and control

This product uses the security and auditability features of the system on which it is installed.

Terms and conditions

Field-installable	Yes
Customer setup	Yes
Warranty period*	1 year
Service type	CRU
Maintenance agreement	No
Optional upgrade	No
Licensed programs	No

All other terms and conditions are the same as those applicable to the Lenovo machine type in which the feature is installed.

* To obtain copies of the Lenovo Statement of Limited Warranty, contact your reseller or visit

http://consumersupport.lenovo.com

Help and service information -- Features and options

During the warranty period, support for a warranty related issue can be obtained by accessing Lenovo's on-line services (requires internet access account, not included) or calling the Support Center, 24 hours a day, 7 days a week, to answer any questions regarding your new Lenovo option. Response time will vary depending on the number and nature of calls received. If you need warranty service, return or exchange is available. In addition, if your Lenovo option is installed in an Lenovo

computer, you may be entitled to service at your location. For general questions related to the use of your options, fee-based support is available. Your technical support representative can help you determine the best alternative.

Accessing Lenovo online services

http://www.lenovo.com/support

Prices

For all local charges, contact your sales representative.

Parts

```
Field Replaceable Units (FRU)

                                  Feature
Description                       Number   H  S

Lenovo Portable DVD Burner        55Y9391  R  3
GP20N BLK-WBB
Lenovo Portable DVD Burner        55Y9391  R  3
GP20N WHT-WBB
Lenovo Portable DVD Burner        55Y9391  R  3
GP20N BLK-WGB
Lenovo Portable DVD Burner        55Y9391  R  3
GP20N WHT-WGB

Notes:
  'H'  Warranty Handling - 'R' for Return or 'S' for Scrap
  'S'  Recommended Stock -  An entry in this column indicates the
                            recommended stocking quantity to support
                            1000 units
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The following Web link can be used to view the list of current service FRU parts

http://www.lenovo.com/support

AP distribution

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Country/Region             Announced

AP IOT
 ASEAN*                     No
 India/South Asia**         No
 Australia                  Yes
 People's Republic of China No
 Hong Kong S.A.R of the PRC No
 Macao S.A.R of the PRC     No
 Taiwan                     No
 Korea                      No
 New Zealand                Yes
Japan IOT
 Japan                      No

 * Brunei Darussalam, Indonesia, Cambodia, Lao People's Democratic
   Republic, Malaysia, Philippines, Singapore, Thailand, and Vietnam
 **Bangladesh, Bhutan, India, Sri Lanka, Maldives, Nepal, and Afghanistan
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